



# **Computer Preparation Book**

**2<sup>nd</sup>.Sec**

**Second Term**



**2024 - 2025**

## Teacher's Biography

Name: .....

School: .....

The educational administration: .....

Qualification: .....

Teaching Subject: .....

Comprehensive School: .....

The school to which he is delegated: .....

Date of appointment: .....

The job is on the staff: .....

Teacher Code: .....

Mobile Number: .....

**Teacher**

**Supervisor**

**School Principal**

-----

-----

-----

# Daily class schedule

Session Day	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eightieth	Ninth
Saturday									
Sunday									
Monday									
Tuesday									
Wednesday									
Thursday									

Session Day	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eightieth	Ninth
Saturday									
Sunday									
Monday									
Tuesday									
Wednesday									
Thursday									

Teacher

Supervisor

School Principal

-----

-----

-----

# Distribution of computer and information technology content

For 2<sup>nd</sup>.Sec - 2024 - 2025















## Second Term



Week	Topic	Accompanying activities
1	A review of what was previously studied in the first semester	Practical parts for each lesson
2	Unit Four :–dealing with website data Topic 1:– Search for the term page " Search_term.php" php code and associated activities	
3	Topic 2:– Del_term.php term deletion page php code and associated activities	
4	Topic ٣: Edit term data pageEdit_term.php php code and associated activities	
5	Solve questions and exercises on Unit Four	
6	Unit Five :–Securing the “Illustrated Computer Dictionary of Terms” website Topic 1:– Introduction to securing websites	
7	Topic 2: Creating a new user registration page	
8		
9	Topic ٣: Designing the login and logout page	
10	Topic ٤: Procedure for securing the site	
11		
12	MySQL database	
13	Solve questions and exercises on Unit Five	
14	General review and solution of questions for the second semester	

## The General Objectives of Computer

**At the end of the second term the student will be able to:**

-   **Know** some of the concepts of operations related to infrastructure for computer systems, databases, programming languages of creating Web pages, and secure web sites, etc. ....
-   **Know** some basic concepts and processes related to applications and services of information and communication technology.
-   **Understand** some aspects of intellectual security (human and moral and social) and the security of information related to the use of information and communication technology.
-   **Use** production technology tools (HTML & PHP & SQL ....) in the support and development of education.
-   **Produce** the project of "Illustrated Dictionary of computer terms" using the processes and programs and technological tools.
-   **Employ** technological tools of communication in the exchange of content, communication and interact and cooperate with others to support learning
-   The use of technological tools and resources in dealing with information and data, electronic processing and evaluating and reporting the results.

**Teacher**

**Supervisor**

**School Principal**

-----

-----

-----

# The specified objectives of computer

**At the end of the second term the student will be able to:**

- ✂✂ **Create** a search page for a term.
  - ✂✂ **Explain** the PHP code for implementing the search page for the term.
  - ✂✂ **Follow** the procedures for searching for the term in the database.
  - ✂✂ **Create** a page to delete the term.
  - ✂✂ **recognize** Parts of the PHP code for implementing a page with a term.
  - ✂✂ **Perform** the process of deleting a term from the database.
  - ✂✂ **Creates a term** data modification page using HTML and PHP code.
  - ✂✂ **Perform** the process of modifying term data in a database.
  - ✂✂ **Deduce** the procedures for creating a help page.
  - ✂✂ **cooperate** with his colleagues in implementing the unit's activities.
  - ✂✂ **Explain** repetition sentences (Do While - While - For).
  - ✂✂ **Design** the interface of the term search page.
  - ✂✂ **Explain the** HTML code for the term search page.
  - ✂✂ **Add** PHP code fragments to the correct place within the code page.
  - ✂✂ **Add** PHP code to embed my pageHeader & Connection.
  - ✂✂ **Collaborate** with colleagues in writing PHP code to search for a term.
  - ✂✂ **Perform** term searches.
  - ✂✂ **Create** a term deletion page in design style with HTML code through a program.
- Expression Web**
- ✂✂ **Learn** some concepts and information about securing websites.
  - ✂✂ **Create** a new user registration page.
  - ✂✂ **Create** signin.php login and logout page. signout.php.
  - ✂✂ **design** an electronic means to spread awareness of safe use of the Internet.
  - ✂✂ **Discusse** some concepts and issues related to intellectual security and information security when using security methods Information and communications technology.
  - ✂✂ **Follow** methods to protect applied programs from risks to which they may be exposed.
  - ✂✂ **Document** the information he obtains from electronic information source.

**Teacher**

**Supervisor**

**School Principal**















## Lesson 1: The entry in securing web site.

## Warm up / What is hacking?

[illegible]











